

Atty. Docket No.: 101324-54 (BAE-037CP)

DECLARATION, PETITION AND
POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"Method and Apparatus for Marking and Identifying Liquids"

the specification of which

(check one)

___ is attached hereto.

X was filed on December 22, 1998 as

Application Serial No. 09/219,288

and was amended on _____

(if applicable)

I do not know and do not believe that the subject matter of this application was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an issued inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months prior to the date of this application; that I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application, that no application for patent or inventor's certificate on the subject matter of this application has been filed by me or my representatives or assigns in any country foreign to the United States, except those identified below, and that I have reviewed and understand the contents of the specification, including the claims as amended by any amendment referred to herein.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Check one:

☐ no such applications have been filed.

☐ such applications have been filed as follows

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month,day,year)	Priority Claimed Under 35 USC 119
			_ Yes No _
			_ Yes No _
			_ Yes No _
			_ Yes No _

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application. As to subject matter of this application which is common to my earlier United States application, if any, described below, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to said earlier application, or in public use or on sale in the United States more than one year prior to said earlier application, that the said common subject matter has not been patented or made the subject of an inventor's certificate issued before the date of said earlier application in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months prior to said application and that no application for patent or inventor's certificate on said subject matter has been filed by me or my representatives or assigns in any country foreign to the United States except those identified herein.

08/885,164
(Application Serial No.)

June 30, 1997
(Filing Date)

pending
(Status)

(Application Serial No.)

(Filing Date)

(Status)
(patented,pending,abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Ronald E. Cahill	Reg. No. 38,403	Thomas J. Engellenner	Reg. No. 28,711
John Christopher	Reg. No. 37,596	Michael I. Falkoff	Reg. No. 30,833
Carl M. DeFranco	Reg. No. 32,675	William C. Geary III	Reg. No. 31,359
Cedric G. DeLaCruz	Reg. No. 36,498	Michelle B. Rosenberg	Reg. No. 40,792
Paul D. Durkee	Reg. No. 41,003	Scott D. Rothenberger	Reg. No. 41,277

Send Correspondence to:

Thomas J. Engellenner, Esq. at
Nutter, McClennen & Fish, LLP, One International Place, Boston, MA 02110-2699

Direct Telephone Calls to: Thomas J. Engellenner, Esq. at (617) 439-2948

Wherefore I petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe my name to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor William E. Asher	
Inventor's signature ✓ <i>William E. Asher</i>	Date ✓ <i>05 April 1989</i>
Residence 11 Clark Street, Leominster, MA 01453	
Citizenship United States citizen	
Post Office Address (if different) same as above	

Full name of second inventor Richard H. Clarke	
Inventor's signature <i>Richard H. Clarke</i>	Date <i>4/5/99</i>
Residence 64 Pinckney Street, Boston, MA 02114	
Citizenship United States citizen	
Post Office Address (if different) same as above	

Full name of third inventor Mohammad S. Farahat	
Inventor's signature <i>Mohammad S. Farahat</i>	Date <i>4/5/99</i>
Residence 2711 Windsor Ridge Drive, Westboro, MA 01581	
Citizenship United States citizen	
Post Office Address (if different) same as above	

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COPY

Applicant or Patentee: William E. Asher, et al.Attorney's BAE-037CP

Serial or Patent No.: _____

Docket No.: _____

Filed or Issued ~~Herewith~~ _____Title: method and apparatus for marking and identifying liquids

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c))--SMALL BUSINESS CONCERN

I hereby declare that I am

☐ the owner of the small business concern identified below:☒ an official of the small business concern empowered to act on behalf of the concern identified below:NAME OF SMALL BUSINESS CONCERN Boston Advanced Technologies, Inc.ADDRESS OF SMALL BUSINESS CONCERN 60 West Avenue 257 Cedar Hill StreetMarlborough, MA 01752

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled Method and Apparatus for Marking and Identifying Liquids by inventor(s) XXXXXXXX described in by William E. Asher, et al.

☒ the specification filed herewith☐ application serial no. _____, filed _____☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e). *NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

NAME _____

ADDRESS _____

☐ INDIVIDUAL☐ SMALL BUSINESS CONCERN☐ NONPROFIT ORGANIZATION

NAME _____

ADDRESS _____

☐ INDIVIDUAL☐ SMALL BUSINESS CONCERN☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Richard H. ClarkeTITLE OF PERSON IF OTHER THAN OWNER President Boston Advanced Technologies, Inc.ADDRESS OF PERSON SIGNING 60 West Avenue 257 Cedar Hill StreetNew York, Massachusetts 02159-0180 Marlborough, MASIGNATURE Richard H. Clarke DATE December 22, 1998